

Puget Sound Regional Earthquake Exercise 2012



State Agency Liaisons
March 28, 2012



“Evergreen Quake” Exercise Series 2012

Mission Statement

Collaboratively design and conduct a comprehensive exercise series that: tests local, state, Tribal, and Federal catastrophic earthquake plans and procedures; and tests the ability to integrate across all applicable levels of government and public safety disciplines, of the Puget Sound area, in order to improve our collective capability to plan for, respond to, and recover from a large-magnitude Seattle Fault earthquake.



Why this Exercise?

Evergreen Quake is a component of the State of Washington 2011-2013 Training & Exercise Plan

- 2009 Capabilities Assessment
 - Baseline for identifying statewide strengths and weaknesses
- 2010 Improvement Planning
 - Governor Gregoire's Domestic Security Executive Group (DSEG) prioritized preparedness efforts (sustainments & improvements) for state government.
 - Homeland Security Regional Coordinators collaboratively identified target capability priorities for local jurisdictions.
 - FEMA Region X Training & Exercise Workshop established regional objectives.
- Evergreen Quake supports five priorities, as identified collaboratively by jurisdictions, state and federal agencies.

Five Overarching Exercise Objectives

Information sharing and situational awareness

- Develop detailed information on disaster impacts
- Analyze and disseminate information

Logistics and resource management

- Identify, move, store, stage, and distribute both disaster response teams and disaster supply

Medical response operations

- Establishing field medical facilities to treat injured
- Patient evacuation, transport, and tracking

Five Overarching Exercise Objectives

Sheltering/mass care and housing

- Identify immediate temporary sheltering requirements for all populations
- Track shelter residents and needs and resource shelters
- Concurrently, plan for interim housing options

Regional transportation resiliency and recovery

- Prioritize and establish short- and mid-term multi-model transportation options for road, rail, air & marine
- Reconstitute communities
- Recover the regional economy

“Puget Sound Regional Earthquake Exercise 2012”

General Concept

Mid-Phase Response Functional Exercise (FE)

- June 5 & 6: focusing on H+24 to H+96 window
- EOC to EOC only
- Puget Sound cities and counties / state / federal (FEMA-led) / interagency / private sector

Mass-Commodity Distribution Drill

- June 12-14: Disaster relief supply-chain drill
- Federal Incident Support Base (ISB) / State Staging Area / City-County Points of Distribution (CPOD)

Recovery Tabletop Exercise (TTX)

- August 15: Short-term recovery
- August 22: Long-term recovery



Evergreen Quake Functional Exercise

Functional Exercise is EOC to EOC

- Mutual Aid: testing of existing and new agreements
- Roles for government/non-profit/private sector

Functional will test ESF Roles and Responsibilities

- Life safety/infrastructure/human services

Logistics Drill

- Movement of teams and resources
- Federal ISB/State Staging/Local CPOD

Recovery Tabletop

- Discussion based exercise for policy-makers
- Elected Officials/Department Heads

Logistics Exercise

Purpose

The purpose of this exercise is to validate the combined local, state, and federal capability to manage resources after a major regional disaster.

Scope

The exercise will simulate an emergency supply chain by establishing a federal incident support base, a state staging area, one or more local staging areas, and multiple community points of distribution.



Logistics Exercise Players

Federal

FEMA, USACE, TSA, US Navy

State

EMD, WSG, GA, WSDOT, WSP, LNI, DOH

Local

Counties: Kitsap, Snohomish, Pierce, Thurston

Cities: Bainbridge Island, Bremerton, Marysville,
Lynwood, Puyallup, Olympia



Recovery Framework

Purpose

The purpose of the 2012 Evergreen Quake tabletop exercise (TTX) is to comprehensively assess the ability of the region to achieve short- and long-term post-disaster recovery.

Essential Themes

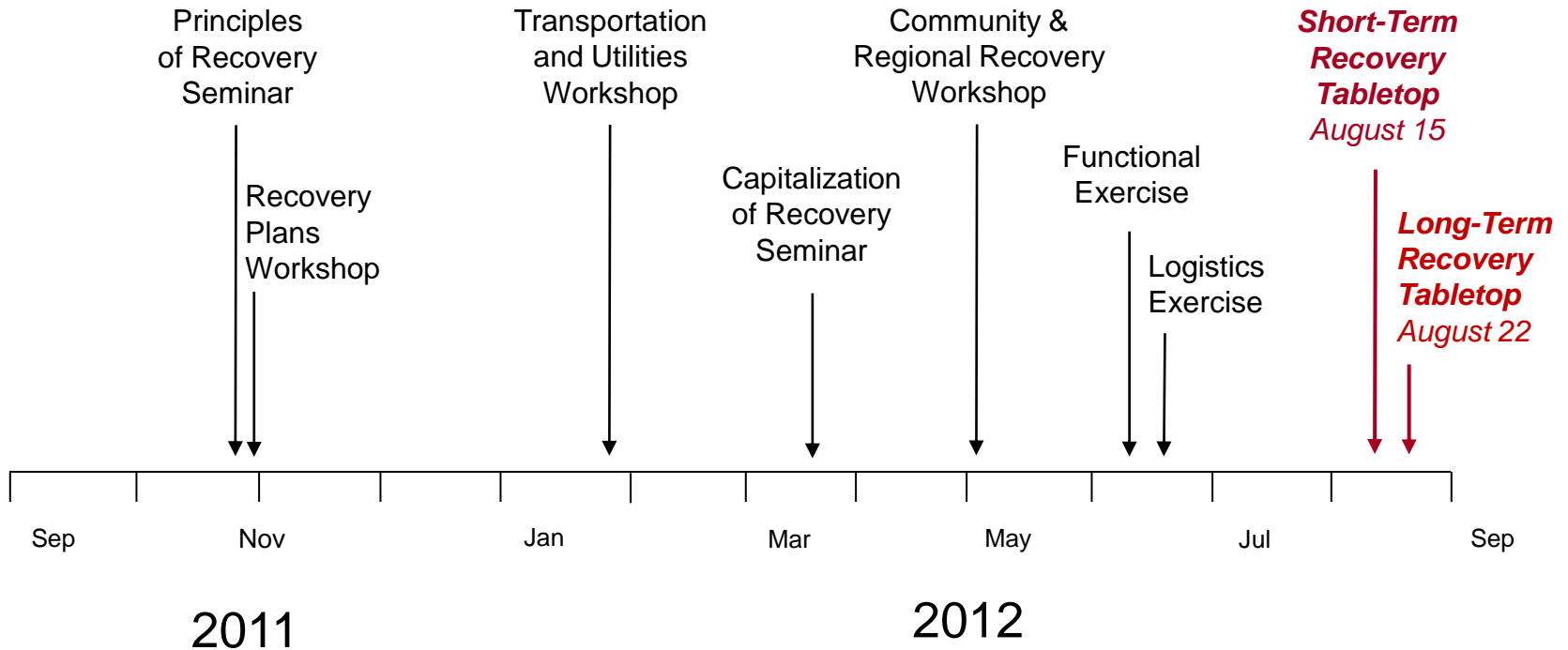
- Restoration of critical facilities and infrastructure
- Capitalization of recovery activities
- Reconstitution of local communities and regional economy

Goal

Enhance a greater collective awareness and understanding of these key topics and interdependencies in the simulated aftermath of a catastrophic earthquake.

Recovery Timeline

A Series of Seminars & Workshops Building to the Recovery Tabletops



Next Steps

2013 – Address the shortfalls assessed in Evergreen Quake:

- Revise plans
- Train to fix areas of weakness
- Implement new preparedness programs

2015 – Possible Cascadia Subduction Zone Earthquake

- Wide area impact (across the Pacific Northwest)
- Potentially Large federal / state play

Questions? – Lit Dudley, EMD, Washington Military Dept

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